

SEQUENCE LISTING

```
Keller, Richard
     Werner, James
     Goodwin, Peter
<120> RAPID HAPLOTYPING BY
<130> $-94,652
<140> US 09/862,855
<141> 2001-05-22
<160> 21
<170> PatentIn version 3.1
<210> 1
<211> 20
<212> DNA
<213> DNA
<220>
<221> misc feature
<223> M13mp18 target containing the EcoR I restriction site
<400> 1
                                                                     20
gctcgaattc gtaatcatcg
<210> 2
<211> 18
<212> DNA
<213> DNA
<220>
<221> misc_feature
<223> M13mp18 target containing the Hind III restriction site
<400> 2
                                                                     18
cagtgccaag cttcgatg
<210> 3
<211> 97
<212> DNA
<213> DNA
<220>
<221> misc_feature
<223> MLL (HRX, Htrx) and AF4 (FEL) gene fusion
<400> 3
```

``\			taataaaaa	224222244	aggetggagg	2002222022	60
gaagtto	cca	aaaccactcc	Lagigageee	aagaaaaagc	agececcace	accaaaacaa	00
tatgata	acat	cttcaaaaac	tcactcaaat	tctcagc			97
000500			,				
		•					
<210>	4						
<211>	27						
<212>							
<213>	DNA						
<220>							
	misc	feature					
		3968L20					
<400>	4						2.7
aaaaatt	tct	tgggcttcac	tagggag				27
<210>	5						
<211>	29						
<212>	DNA			·			
<213>	DNA						
<220>							
		c_feature					
<223>	AF4	4025L24					
<400>	5						
aaaaaa	attt	gagtgagttt	ttgaagatg				29
-210-	6						
<210> <211>	6 12						
<212>	DNA						
<213>	DNA					•	
12137							
<220>							
<221>		c_feature					
<223>	MLL(Cy5P					
<400>	6						
tttctt		tc					12
_,							
							•
<210>	7						
<211>	12						
<212>	DNA		•				
<213>	DNA						
<220>					•		
<221>	mis	c_feature					
<223>		Cy5L					

```
<220>
 <221> misc_feature
<223> AF4FAMP
 <400> 7
 tttgagtgag tt
                                                                                 12
 <210> 8
 <211> 12
<212> DNA
 <213> DNA
 <220>
 <221> misc_feature
<223> MLLCy5L
 <400> 8
 tttcttgggc tc
                                                                                 12
 <210> 9
 <211> 12
 <212> DNA
 <213> DNA
 <220>
<221> misc_feature
 <223> AF4RGXL
<400> 9
tttgagtgag tt
                                                                                12
<210> 10
<211> 32
<212> DNA
<213> DNA
<220>
<221> misc_feature
<223> A*02011/A/TT/GT
<400> 10
tggcagetca gaccaccaag cacaagtggg ag
                                                                                32
<210> 11
<211> 76
<212> DNA
<213> DNA
```

<220>

```
<221> misc_feature
<223> A*02011/A/TT/GT
<400> 11
geggeeeatg tggeggagea gttgagagee tacetggagg geaegtgegt ggagtggete
cgcagatacc tggaga
                                                                   76
<210> 12
<211> 32
<212> DNA
<213> DNA
<220>
<221> misc feature
<223> A*0212/A/CA/GT
<400> 12
                                                                   32
tggcagctca gaccaccaag cacaagtggg ag
<210> 13
<211> 76
<212> DNA
<213> DNA
<220>
<221> misc_feature
<223> A*0212/A/CA/GT
<400> 13
gcggcccatg tggcggagca gcagagagcc tacctggagg gcacgtgcgt ggagtggctc
cgcagatacc tggaga
                                                                   76
<210> 14
<211> 32
<212> DNA
<213> DNA
<220>
<221> misc_feature
<223> A*0236/A/TT/CG
<400> 14
tggcagctca gaccacccaa gacaagtggg ag
                                                                   32
<210> 15
<211> 76
<212> DNA
```

}

-!

<213> DNA	A			
<220> <221> mis	sc_feature			
<223> A*0	0236/A/TT/CG			
<400> 15 gcggcccate	g tggcggagca gttgagagcc tacctggagg gcacgtgcgt ggacgggctc 60)		
cgcagatac	c tggaga 70	5		
<210> 16 <211> 32				
<212> DNZ <213> DNZ	A			
<220> <221> mi	sc_feature			
	2402101/G/CA/CG			
<400> 16	a gaccacccaa ggcaagtggg ag 3	2		
55 -				
<210> 17 211 76				
<212> DN <213> DN	AI			
	.sc_feature			
<223> A*	:2402101/G/CA/CG			
<400> 17		0		
cgcagatacc tggaga				
<210> 18				
<211> 32				
<212> DN <213> DN				
	····			
<220> <221> mi	isc_feature			
	*24031/G/CA/GT			
<400> 18	R			
		32		

•					
<21 [?] ,	19				
<211>	76				
<212>	QNA				
<213>	DNA				
<213>	DINA				
.000					
<220>					
<221>	misc_feature				
<223>	A*24031/G/CA/GT				
<400>	19				
acaacco	catg tggcggagca gcagagagcc tacctggagg gcacgtgcgt ggagtggctc	60			
3-33					
cacadai	tacc tggaga	76			
cgcaga	cace eggaga				
.2105	20				
<210>					
<211>	32				
<212>	DNA				
<213>	DNA				
<220>					
<221>	misc_feature				
<223>	A*2413/G/TT/GT				
<400>	20				
		32			
tggcag	ctca gaccacccaa ggcaagtggg ag				
<210>	21				
<211>	76				
<212>	DNA				
<213>	DNA				
<220>					
<221>	misc_feature				
<223>	<u> </u>				
<443>	R-2113/0/11/01				
<400>	21	60			
gcggcc	catg tggcggagca gttgagagcc tacctggagg gcacgtgcgt ggacgggctc	00			
		7.			
cgcaga	cgcagatacc tggaga 7				